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**THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

LIEBACK et al

Atty. Ref.: 3670-63

Serial No. 10/578,689

TC/A.U.: 2621

Filed: May 9, 2006

Examiner:

For: FREQUENCY SHIFTING OF WCDMA CARRIERS FOR VARIABLE  
CARRIER SEPARATION

\* \* \* \* \*

January 27, 2009

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT**

As suggested by 37 C.F.R. 1.97, the undersigned attorney brings to the attention of the Patent and Trademark Office the references listed on the attached form PTO-1449.

- ☐ All listed documents are attached.
- ☒ Copies of U.S. Patent Publications are not required and are not attached.
- ☒ Listed foreign patent publications and other documents are enclosed.
- ☐ The listed documents were cited in the ISR and copies should have been

supplied by WIPO directly to the US PTO. If copies are not timely received from WIPO, please telephone the undersigned so that copies can be timely supplied for the Examiner's consideration in this US National Phase Application.

This is not to be construed as a representation that a search has been made or that no better prior art exists, or that a reference is relevant merely because cited.

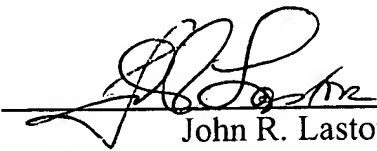
The Examiner is requested to initial the attached form PTO-1449 and to return a copy of the initialed document to the undersigned as an indication that the attached references have been considered and made of record.

LIEBACK et al  
Serial No. 10/578,689

Respectfully submitted,

**NIXON & VANDERHYE P.C.**

By:

  
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